

Amendments to the Claims:

B/ 1. (Currently Amended) An article of manufacture comprising a packaging material and a product biocidal composition contained within said packaging material, wherein said product biocidal composition that is contained within said packaging material consists ~~essentially~~ of (i) ~~at least 95 wt% of at least one 1,3-dibromo-5,5-dialkylhydantoin in which one of the alkyl groups in the 5-position is a methyl group and the other alkyl group in the 5-position contains in the range of 1 to 4 carbon atoms, or as the only biocidally-active ingredient(s) in said composition, and (ii) a mixture of at least one said 1,3-dibromo-5,5-dialkylhydantoin and optionally, up to 5 wt% of at least one biocidally-inactive ingredient selected from a binder, a filler, an excipient, a dye or colorant, a perfume, a stabilizer, and/or a manufacturing by-product, said mixture containing at least 95 wt% of said at least one 1,3-dibromo-5,5-dialkylhydantoin and up to 5 wt% of said at least one biocidally inactive ingredient;~~ and wherein said packaging material comprises a closed container in which the product is enclosed and at least (A) a label (i) suitably identifying the name of the product that is in the package, (ii) indicating that the product can be used as a biocide in the aqueous medium of at least one member of the group consisting of (1) wastewater, (2) recirculating cooling water systems, (3) once-through cooling water systems, (4) brewery pasteurizers, (5) pulp and paper mill systems, (6) air washer systems, (7) air and gas scrubber systems, and (8) decorative fountains, and (iii) providing recommended dosage rates for use of the product, and (B) at least a sticker identifying the contents contained within the packaging material as being an oxidizing agent, wherein when using the contents of the package at said dosage rates in the aqueous medium of a member of said group (a) the molar quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into the aqueous medium of said member is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said medium, water, (b) the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin

introduced into said medium ~~the water of said member~~ releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said medium water by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (c) the amount of "free chlorine" released by the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium ~~the water of said member~~ is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium water by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.

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2. (Currently Amended) An article of manufacture of Claim 1 wherein said product ~~biocidal composition~~ contained within said packaging material is compacted 1,3-dibromo-5,5-dimethylhydantoin formed from 1,3-dibromo-5,5-dimethylhydantoin having an average particle size of at least 175 microns.

3. (Currently Amended) An article of manufacture of Claim 2 wherein said product contains at least one said biocidally-inactive ingredient, and wherein said biocidally-inactive ingredient contained in said product is a binder or a manufacturing by-product, or both.

4. (Currently Amended) An article of manufacture of Claim 1 wherein said ~~compacted~~ 1,3-dibromo-5,5-dialkylhydantoin is 1,3-dibromo-5,5-dimethylhydantoin, and wherein said product is in the compacted form of granules, nuggets, pellets, tablets, briquettes, or pucks.

5. (Currently Amended) An article of manufacture of Claim 1 wherein said product ~~biocidal composition~~ that is contained within said packaging material is at least 99 wt% 1,3-dibromo-5,5-dimethylhydantoin in the form of granules.

6. (Currently Amended) An article of manufacture of Claim 1 2 wherein said product biocidal composition that is contained within said packaging material is in a compacted form selected from granules, nuggets, pellets, tablets, briquettes, and pucks, and wherein at least one biocidally-inactive ingredient ~~that~~ is contained in said product biocidal composition and wherein said ingredient is a synthetic polyolefin-based hydrocarbon wax binder or a micronized synthetic polyfluorocarbon wax binder, or both.

 7. (Previously Amended) An article of manufacture of Claim 5 wherein said label or another label associated with said packaging material include at least one of the following:

- a) description of environmental hazards associated with discharge of the composition into the environment;
- b) description of physical and chemical hazards, and indications of how to avoid or at least reduce such hazards in use;
- c) advice on storage of the product, and on disposal of the product and containers;
- d) advice concerning practical treatment and first aid to be used in the event of contact of the composition with eyes or skin, or if the composition is ingested (swallowed) or inhaled;
- e) directions for use, including but not limited to dosage rates associated with specified use patterns; and
- f) U.S. Environmental Protection Agency (EPA) registration number, EPA establishment number, and name and address of the registrant.

8. (Currently Amended) An article of manufacture of Claim 1 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is 1,3-dibromo-5-isobutyl-5-methylhydantoin, 1,3-dibromo-5-n-propyl-5-methylhydantoin, or 1,3-dibromo-5-ethyl-5-methylhydantoin, and wherein said product biocidal composition contained within said packaging material contains at least one

biocidally-inactive ingredient which is ~~comprises~~ a binder or a manufacturing by-product, or both.

9. (Currently Amended) An article of manufacture of Claim 1 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is a mixture of at least two of said 1,3-dibromo-5,5-dialkylhydantoins, one of which is 1,3-dibromo-5,5-dimethylhydantoin, and wherein said product ~~biocidal composition~~ contained within said packaging material contains at least one biocidally-inactive ingredient which is ~~comprises~~ a binder or a manufacturing by-product, or both.

10. (Currently Amended) An article of manufacture of Claim 1 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is a mixture of 1,3-dibromo-5,5-dimethylhydantoin and 1,3-dibromo-5-ethyl-5-methylhydantoin, and wherein said product ~~biocidal composition~~ contained within said packaging material contains at least one biocidally-inactive ingredient which is ~~comprises~~ a binder or a manufacturing by-product, or both. ~~both,~~

11. (Currently Amended) An article of manufacture of Claim 1 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is 1,3-dibromo-5,5-dimethylhydantoin, and wherein said product ~~biocidal composition~~ contained within said packaging material contains at least one biocidally-inactive ingredient which is ~~comprises~~ a binder or a manufacturing by-product, or both. ~~both,~~

12. (Currently Amended) An article of manufacture of any of Claims 8, 9, 10, or 11 wherein said label or another label associated with said packaging material indicates hazards associated with the handling and use of the packaged product. ~~composition.~~

13. (Currently Amended) An article of manufacture of any of Claims 8, 9, 10, or 11 wherein said label or another label associated with said packaging material indicates the proportion or percentage of the 1,3-dibromo-5,5-dialkylhydantoin(s) in the product biocidal composition contained in the package, ~~packaged composition~~, and the proportion or percentage of the biocidally-inactive ingredients in the product composition contained within the package, ~~said packaging material~~.

14. (Currently Amended) An article of manufacture of any of Claims 1, 4, 6, or 7 wherein at least ~~50 wt%~~ 97 wt% of said product biocidal composition is said at least one 1,3-dibromo-5,5-dialkylhydantoin.

15. (Currently Amended) An article of manufacture of any of Claims 1, 4, 6, or 7 wherein at least ~~90 wt%~~ 99 wt% of said product biocidal composition is said at least one 1,3-dibromo-5,5-dialkylhydantoin.

16. (Currently Amended) An article of manufacture comprising a packaging material and a product biocidal composition contained within said packaging material, wherein said product biocidal composition consists essentially of ~~at least 95 wt%~~ of (i) one or more 1,3-dibromo-5,5-dialkylhydantoins in which one of the alkyl groups in the 5-position is a methyl group and in which the other alkyl group in the 5-position has in the range of 1 to 4 carbon atoms, or (ii) a mixture of one or more of said 1,3-dibromo-5,5-dialkylhydantoins and one or more with the balance, if any, to 100 wt% being inactive ingredients, said mixture containing at least 95 wt% of said at least one 1,3-dibromo-5,5-dialkylhydantoin and up to 5 wt% of said one or more inactive ingredients, ingredient(s), wherein said packaging material comprises a closed container in which the product is enclosed for sale and transportation, and a label that indicates that the product can be used as a biocide for wastewater, recirculating cooling water systems, once-through cooling water systems, brewery pasteurizers, pulp and paper mill systems, air washer systems, air and

gas scrubber systems, or decorative fountains, or any two or more of these, and wherein said label or another label associated with said packaging material indicates that the dosage rate for at least one the foregoing eight uses or use patterns is such as to maintain a residual bromine level of 0.5-5 ppm or as needed to maintain biological control, whereby when used at said dosage rates in the aqueous medium of a member of said group: (a) the molar quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into the aqueous medium of said member is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said medium, (b) the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (c) the amount of "free chlorine" released by the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.

17. (Currently Amended) An article of manufacture of Claim 16 wherein said product biocidal composition consists ~~essentially~~ of at least 97 wt% of said one or more 1,3-dibromo-5,5-dialkylhydantoins, wherein said inactive ingredients are ingredient(s) comprise at least a binder or a manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

18. (Currently Amended) An article of manufacture of Claim 16 wherein said one or more 1,3-dibromo-5,5-dialkylhydantoins are selected from the group consisting of 1,3-dibromo-5-isobutyl-5-methylhydantoin, 1,3-

dibromo-5-n-propyl-5-methylhydantoin, 1,3-dibromo-5-ethyl-5-methylhydantoin, and mixtures of any two or all three thereof, wherein said inactive ingredients are ~~ingredient(s) comprise at least~~ a binder or a manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

19. (Currently Amended) An article of manufacture of Claim 16 wherein said one or more 1,3-dibromo-5,5-dialkylhydantoins is 1,3-dibromo-5,5-dimethylhydantoin, ~~1,3-dibromo-5,5-dimethylhydantoin~~, wherein said inactive ingredients are ~~ingredient(s) comprise at least~~ a binder or a manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

20. (Currently Amended) An article of manufacture comprising a packaging material and a product biocidal composition contained within said packaging material, wherein said product biocidal composition consists essentially of (i) ~~at least 95 wt% of one or more 1,3-dibromo-5,5-dialkylhydantoins in which one of the alkyl groups in the 5-position is a methyl group and in which the other alkyl group in the 5-position has in the range of 1 to 4 carbon atoms, or a mixture of one or more of said 1,3-dibromo-5,5-dialkylhydantoins and one or more with the balance, if any, to 100 wt% being inactive ingredients, said mixture containing at least 95 wt% of said at least one 1,3-dibromo-5,5-dialkylhydantoin and up to 5 wt% of said one or more inactive ingredients, ingredient(s)~~, wherein said packaging material comprises a closed container in which the product is enclosed for sale and transportation, and a label that indicates that the product can be used by manufacturers in formulating biocides for wastewater, recirculating cooling water systems, once-through cooling water systems, brewery pasteurizers, recreational water, pulp and paper mill systems, air washer systems, air and gas scrubber systems, decorative fountains, or hard surface sanitizers, or any two or more of these, said recreational water being one or more of swimming pools, hot tubs, and spas, and

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wherein said label or another label associated with said packaging material indicates that ~~that~~ formulators using the product are responsible for EPA registration of their formulated products, whereby in an aqueous medium: (a) the molar quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into the aqueous medium is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said medium, (b) the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (c) the amount of "free chlorine" released by the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.

21. (Currently Amended) An article of manufacture of Claim 20 wherein said ~~product biocidal composition~~ consists ~~essentially~~ of at least 97 wt% of said one or more 1,3-dibromo-5,5-dialkylhydantoins, wherein said inactive ingredients are ~~ingredient(s) comprise at least~~ a binder or a manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

22. (Currently Amended) An article of manufacture of Claim 20 wherein said one or more 1,3-dibromo-5,5-dialkylhydantoins are selected from the group consisting of 1,3-dibromo-5-isobutyl-5-methylhydantoin, 1,3-dibromo-5-n-propyl-5-methylhydantoin, 1,3-dibromo-5-ethyl-5-methylhydantoin, and mixtures of any two or all three thereof, wherein said inactive ingredients are ~~ingredient(s) comprise at least~~ a binder or a

manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

23. (Currently Amended) An article of manufacture of Claim 20 wherein said one or more 1,3-dibromo-5,5-dialkylhydantoins is 1,3-dibromo-5,5-dimethylhydantoin, wherein said inactive ingredients are ingredient(s) ~~comprise at least~~ a binder or a manufacturing by-product, or both, and wherein said packaging material further comprises a sticker identifying the contents as being an oxidizing agent.

24. (Currently Amended) An article of manufacture comprising a packaging material and a product biocidal composition contained within said packaging material, wherein said product consists of biocidal composition ~~comprises as an active ingredient of the composition at least at least 95 wt% of~~ (i) one or more 1,3-dibromo-5,5-dialkylhydantoins in which one of the alkyl groups in the 5-position is a methyl group and in which the other alkyl group in the 5-position has in the range of 1 to 4 carbon atoms, ~~most preferably 1,3-dibromo-5,5-dimethylhydantoin, with the balance, if any, to 100 wt% being inactive ingredient(s);~~ and (ii) a mixture of one or more of said 1,3-dibromo-5,5-dialkylhydantoins and one or more inactive ingredients, said mixture containing at least 95 wt% of said one or more 1,3-dibromo-5,5-dialkylhydantoins and up to 5 wt% of said one or more inactive ingredients; wherein said packaging material comprises a closed container in which the product is enclosed and a label that indicates that the product can be used as a biocidal agent or disinfectant for use in pools, spas, and/or hot tubs, and wherein said label or another label associated with said packaging material indicates that (1) the level of active bromine should be maintained between 2-4 ppm in residential spas or hot tubs and 3-6 ppm in commercial spas or hot tubs with the pH of the water being adjusted to 7.2-7.6 prior to initiating treatment with the product biocidal composition; and/or (2) the level of active bromine should be maintained between 1-4 ppm in swimming pools with the pH of the water being adjusted to

7.2-7.6 prior to initiating treatment with the ~~biocidal composition~~ product, whereby when used at said level in the aqueous medium of a pool, spa or hot tub: (a) the molar quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into the aqueous medium is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said medium, (b) the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (c) the amount of "free chlorine" released by the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.

25. (Original) A method of providing a microbiological control agent for use in treating water, which method comprises purveying an article of manufacture of any of Claims 1, 4, 6, 7, 16, 17, 18, 19, 20, 21, 22, 23, or 24:

26. (Currently Amended) An article of manufacture comprising a packaging material and a biocidal composition contained within said packaging material, wherein said biocidal composition consists essentially of a combination of (a) and (b), wherein (a) consists of (i) at least 95 wt% of at least one 1,3-dibromo-5,5-dialkylhydantoin in which one of the alkyl groups in the 5-position is a methyl group and the other alkyl group in the 5-position contains in the range of 1 to 4 carbon atoms, and (ii) optionally, up to 5 wt% of at least one biocidally-inactive ingredient selected from a binder, a filler, an excipient, a dye or colorant, a perfume, a stabilizer, and/or a manufacturing by-product; and (b) is at least one non-fluid biocidally-active water treating agent other than,

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and compatible with, said at least one 1,3-dibromo-5,5-dialkylhydantoin, wherein the weight ratio of (a) to (b) is in the range of 0.1:0.4 to 99.9:0.1, and optionally (c) at least one biocidally-inactive ingredient, and wherein said packaging material comprises at least a label suitably identifying the name of the product in the package, and at least a sticker identifying the contents as being an oxidizing agent, whereby in an aqueous medium: (1) the molar quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into the aqueous medium is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said medium, (2) the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (3) the amount of "free chlorine" released by the quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin introduced into said medium is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said at least one 1,3-dibromo-5,5-dialkylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.


27. (Original) An article of manufacture of Claim 26 wherein said weight ratio is in the range of 1:1 to 99.9:0.1.

28. (Original) An article of manufacture of Claim 26 wherein said weight ratio is in the range of 9:1 to 99.9:0.1.

29. (Original) An article of manufacture of Claim 26 wherein said weight ratio is in the range of 19:1 to 99.9:0.1.

30. (Original) An article of manufacture of Claim 27 wherein said


biocidal composition contained within said packaging material contains at least one biocidally-inactive ingredient which is a binder or a manufacturing by-product, or both, and wherein said label or another label associated with said packaging material indicates hazards associated with the handling and use of the packaged composition.

 31. (Original) An article of manufacture of Claim 30 wherein said label or another label associated with said packaging material indicates that the active ingredient of said biocidal composition contained within said packaging material are the ingredients of (a) and (b) actually contained therein, and wherein said label or another label associated with said packaging material indicates the proportion or percentage of the ingredients of (a) and (b) actually contained in the biocidal composition contained in the packaged composition.

32. (Original) An article of manufacture of Claim 30 wherein said label or another label associated with said packaging material includes at least one of the following:

- a) description of environmental hazards associated with discharge of the composition into the environment;
- b) description of physical and chemical hazards, and indications of how to avoid or at least reduce such hazards in use;
- c) advice on storage of the product, and on disposal of the product and containers;
- d) advice concerning practical treatment and first aid to be used in the event of contact of the composition with eyes or skin, or if the composition is ingested (swallowed) or inhaled;
- e) directions for use, including but not limited to dosage rates associated with specified use patterns; and
- f) EPA registration number, EPA establishment number, and name and address of the registrant.

33. (Original) An article of manufacture of Claim 27 wherein (a) is 1,3-dibromo-5-isobutyl-5-methylhydantoin, 1,3-dibromo-5-n-propyl-5-methylhydantoin, or 1,3-dibromo-5-ethyl-5-methylhydantoin, and wherein said at least one biocidally-inactive ingredient comprises a binder or a manufacturing by-product, or both.

 34. (Original) An article of manufacture of Claim 27 wherein (a) is a mixture of at least two of said 1,3-dibromo-5,5-dialkylhydantoins, one of which is 1,3-dibromo-5,5-dimethylhydantoin, and wherein said at least one biocidally-inactive ingredient comprises a binder or a manufacturing by-product, or both.

35. (Original) An article of manufacture of Claim 27 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is a mixture of 1,3-dibromo-5,5-dimethylhydantoin and 1,3-dibromo-5-ethyl-5-methylhydantoin, and wherein said at least one biocidally-inactive ingredient comprises a binder or a manufacturing by-product, or both.

36. (Original) An article of manufacture of Claims 26, 27, 28, or 29 wherein said at least one 1,3-dibromo-5,5-dialkylhydantoin is 1,3-dibromo-5,5-dimethylhydantoin, and wherein said at least one biocidally-inactive ingredient comprises a binder or a manufacturing by-product, or both.

37. (Original) An article of manufacture of any of Claims 26, 27, 28, or 29 wherein (b) includes (1) at least one water-soluble biocidally-active N,N'-dihalo-5,5-dialkylhydantoin other than a 1,3-dibromo-5,5-dialkylhydantoin, or (2) at least one water-soluble biocidally-active N-halo-5,5-dialkylhydantoin, or (3) a mixture of (1) and (2).

38. (Original) An article of manufacture of any of Claims 26, 27, 28, or 29 wherein (b) includes sodium dichloroisocyanurate, trichloroisocyanuric acid, calcium hypochlorite, or lithium hypochlorite, or a mixture of any two or more of the foregoing.

39. (Original) A method of providing a microbiological control agent for use in treating water, which method comprises purveying an article of manufacture of any of Claims 26, 28, 30, 31, 32, 33, 34, or 35.

40. (Currently Amended) A method of providing a microbiological control agent for use in treating water, which method comprises purveying an article of manufacture comprising a packaging material and a biocidal composition contained within said packaging material, wherein said biocidal composition consists essentially of (a) 1,3-dibromo-5,5-dimethylhydantoin; (b) at least one non-fluid biocidally-active water treating agent that is other than a 1,3-dibromo-5,5-dialkylhydantoin and that is compatible with 1,3-dibromo-5,5-dimethylhydantoin, wherein the weight ratio of (a) to (b) is in the range of 9:1 to 99.9:0.1; and (c) at least one biocidally-inactive ingredient which comprises a binder or a manufacturing by-product, or both, wherein the amount of (c) is no more than 3 wt% of the 1,3-dibromo-5,5-dimethylhydantoin within said packaging material and wherein said packaging material comprises at least a label suitably identifying the name of the product in the package, and at least a sticker identifying the contents as being an oxidizing agent, whereby: (a) the molar quantity of 1,3-dibromo-5,5-dimethylhydantoin introduced into the water to be treated is less than the molar quantity of N,N'-bromochloro-5,5-dimethylhydantoin that would be required to effect the same degree of microbiological control in said water, (b) the quantity of said 1,3-dibromo-5,5-dimethylhydantoin introduced into said water releases an amount of "free chlorine" that is greater than the amount of "free chlorine" that would be released in said water by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin, and (c) the amount of "free chlorine" released by the

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quantity of said 1,3-dibromo-5,5-dimethylhydantoin introduced into said water is greater than the amount of "free chlorine" that could be predicted to be released by that quantity of said 1,3-dibromo-5,5-dimethylhydantoin on the basis of the amount of "free chlorine" that would be released in said medium by an equimolar quantity of N,N'-bromochloro-5,5-dimethylhydantoin.
